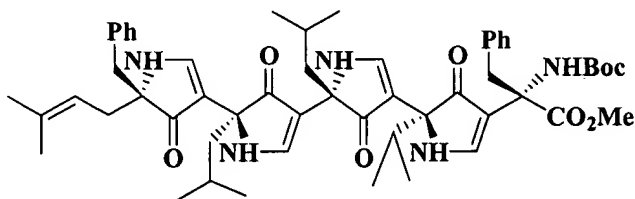


## ABSTRACT

The invention provides a new process for the preparation of polypyrrolinones (I) of various sizes which have found to be useful peptidomimetics. One aspect of the invention is a new process utilizing  $\alpha$ -amino- $\alpha$ -substituted-valerolactones as synthons. A second aspect of the invention is a process for the synthesis of polypyrrolinones using solid-phase techniques.



(I)